



JSC Photo 97-17457 by Steve Candler
JSC Director George Abbey welcomes Goddard Space Flight Center Director Joseph Rothenberg to the center for his George M. Low Leadership Series lecture.

People on the Move

Human Resources reports the following personnel changes as of December 10:

Key Management Assignments

Dave Kanipe was selected as deputy chief of Engineering's Aeroscience and Flight Mechanics Division.
Irene Verinder was selected as deputy chief of Engineering's Manufacturing and Process Technology Division

Additions to the Workforce

Karen Flynn joins the Office of the Chief Information Office as a secretary.
Andy Roberts joins the Flight Operations Branch of the Flight Crew Operations Directorate as a pilot.

Promotions

Marge Davis was selected as a facility management specialist in the Center Operations Directorate.

Reassignments Between Directorates

Duane Hightower moves from the Safety, Reliability, and Quality Assurance Office to the International Space Station Program Office.
Mike Demasie moves from the Space Operations Management Office to the EVA Project Office.
Larry Gana moves from the Space Shuttle Program Office to the EVA Project Office.

Reassignments to Other Centers

Rob Kolb of the Business Management Directorate moves to Goddard Space Flight Center.
Kellie Murray of the Business Management Directorate moves to Goddard Space Flight Center.

Retirements

Don Blevins of the Engineering Directorate.
Harry St. John of the Engineering Directorate.
Russ Morton of the Space Shuttle Program Office.
Jimie Maley of the Space Operations Management Office.

Resignations

Hal Taylor of the Safety, Reliability, and Quality Assurance Office.

New era in exploration requires vision

Goddard Space Flight Center Director Joseph Rothenberg told JSC managers early this month that the new era of space exploration, where speed, cost and quality are kings, have forced him to "jump-start" change in his organization.

Now, the cost of developing and putting into orbit an unmanned science satellite has dropped from its average cost of \$500 million and taking five years to a point where a new project can be completed in as little as 18 months for a tenth of the cost.
"This is not the exception," Rothenberg said at the December George M. Low Leadership Lecture. "This is not the hero mode. Anybody can do something in a short period of time if you put all the resources, convince everybody it's critical to the nation and work through weekends, nights, round the clock."

Rothenberg, who has been Goddard's director since July 1995, said one of his first efforts as director of the center, at a time when budget and personnel cuts were looming fast, was to identify the center's customers for its concurrent projects.

He said he also was able to spur the Goddard management team into fighting a 35-year-old tradition of being "insular," and competing with industry and academia instead of working with them. The culture worked to eliminate all risk to its projects and was organized along technical lines. On top of that, he was being told to cut 2,600 contractors and 550 civil servants, reduce the center's budget by \$550 million and yet not lose any program content.
"Everybody knows that the Cold War is over. No longer are we racing somebody. No longer are we an enti-

tlement," Rothenberg said. "We needed to be relevant. We needed to not compete with industry and academia. We needed to understand how to complement them, how to take the risks that they weren't willing to take. We needed to bring them in as partners. We needed to look to technology and architecture our spacecraft and how we operated around the technology of the future, not the technology of the past."

Rothenberg said he began by setting a vision that the center would be a national resource in partnership with academia and industry, with civil servants doing hands-on work and taking risks that academia and industry couldn't afford to take.
The George M. Low Leadership Series is intended to stimulate discussion and expand the vision of the center's leaders.



JSC Photo 97-16723
JSC Director George Abbey and Space Shuttle Vehicle Engineering Office Manager Ron Dittmore present the Marilyn J. Bocking Award for Secretarial Excellence to Diane Thoren.

Thoren earns top secretary award

Diane Thoren, secretary to the manager of the Space Shuttle Vehicle Engineering Office, recently received the Marilyn J. Bocking Award for Secretarial Excellence.
Thoren was nominated for her superior secretarial skills and her knowledge of the Space Shuttle Program, as well as her initiative, leadership and dedication.
In particular, Thoren was recognized for support that was "critical to the smooth transition" when her manager moved to the new position and added two deputy managers to the organization.
She also was cited for developing a computer calendar methodology used for shuttle program integration, and for her superior talent in training office education students assigned to the organization.

NASA honors defense contract auditor

The manager of the Defense Contract Audit Agency in Houston recently received a special award from NASA's Inspector General for his work in exposing fraud, waste and abuse in NASA programs.
Michael McConnell, branch manager of the DCAA in Houston for the past five years, received the NASA Medal for Outstanding Leadership in November. He was primarily responsible for a \$220 million settlement involving a NASA contractor in 1989, and since 1992 has been responsible for \$300 million in savings from various NASA and Department of Defense contractors, including a key role in the largest count indictment and conviction in NASA history.



Michael McConnell of the Defense Contract Audit Agency in Houston received the NASA Medal for Outstanding Leadership for his work detecting and combating fraud, waste and abuse. To his right is Doug Smith, the special agent in charge of JSC's Inspector General Office.

Dates & Data

Dec. 25

Christmas Day: Most JSC offices will be closed Dec. 25 and 26 in observance of the Christmas holiday.

Jan. 1

New Years Day: Most JSC offices will be closed in observance of the New Years Day holiday.

Jan. 7

Astronomy seminar: The JSC Astronomy Club will meet at noon Jan. 7 in Bldg. 31, Rm. 129. An open discussion meeting is planned. For more information, call Al Jackson at x35037.
Spaceland Toastmasters meet: The Spaceland Toastmasters will meet at 7 a.m. Jan. 7 at the House of Prayer Lutheran Church. For more information, call Jeannette Darcy at x45752.
Communicators meet: The Clear Lake Communicators will meet at 11:30 a.m. Jan. 7 at Lockheed Martin, 555 Forge River Road. For more information, contact Richard Lehman at 281-333-6004 or Melissa Sommers at 281-332-0698.

Spaceteam Toastmasters meet: The Spaceteam Toastmasters will meet at 11:30 a.m. Jan. 7 at United Space Alliance, 600 Gemini. For details, call Patricia Blackwell at 281-282-4302 or Brian Collins at x35190.

Jan. 8

MAES meets: The Society of Mexican American Engineers and Scientists will meet at 5 p.m. Jan. 8 at Mario's Pizza in Webster. For details, call Gerard Valle at x38835.

Jan. 9

Astronomers meet: The JSC Astronomical Society will meet at 7:30 p.m. Jan. 9 at the Center for Advanced Space Studies, 3600 Bay Area Blvd. For more information, call Chuck Shaw at x35416.

Jan. 13

Aero club meets: The Bay Area Aero Club will meet at 7 p.m. Jan. 13 at the Houston Gulf Airport clubhouse at 2750 FM 1266 in League City. For more information call Larry Hendrickson at x32050.
NPMA meets: The National Property Management Association

will meet at 5 p.m. Jan. 13 at Robinette and Doyle Caterers, 216 Kirby in Seabrook. Dinner costs \$14. For more information call Sina Hawsey at x36582.

Jan. 14

Astronomy seminar: The JSC Astronomy Club will meet at noon Jan. 14 in Bldg. 31, Rm. 129. An open discussion meeting is planned. For more information, call Al Jackson at x35037.
Communicators meet: The Clear Lake Communicators will meet at 11:30 a.m. Jan. 14 at Lockheed Martin, 555 Forge River Road. For more information, contact Richard Lehman at 281-333-6004 or Melissa Sommers at 281-332-0698.
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4302 or Brian Collins at x35190.
PSI meets: The Clear Lake/NASA Chapter of Professional Secretaries International will meet at 5:30 p.m. Jan. 14 at the Holiday Inn, NASA Road 1. Dinner costs \$13. For details, call Elaine Kemp at x30556.

Jan. 15

Directors meet: The Space Family Education board of directors will meet at 11:30 a.m. Jan. 15 in Bldg. 45, Rm. 712D. For more information on this open meeting, call Gretchen Thomas at x37664.

Jan. 16

Roundup out: The first 1998 issue of Space News Roundup will be distributed Jan. 16. For more information, call x38648.

Jan. 21

Astronomy seminar: The JSC Astronomy Club will meet at noon Jan. 21 in Bldg. 31, Rm. 129. An open discussion meeting is planned. For more information, call Al Jackson at x35037.
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of Prayer Lutheran Church. For more information, call Jeannette Darcy at x45752.

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Scuba club meets: The Lunarfans will meet at 7:30 p.m. Jan. 21 at the Redfish Restaurant under the Kemah/Seabrook bridge, Seabrook side. For more information, call Fred Toole at x33201.

Jan. 28

Astronomy seminar: The JSC Astronomy Club will meet at noon Jan. 28 in Bldg. 31, Rm. 129. An open discussion meeting is planned. For more information, call Al Jackson at x35037.